



10-06-05

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PATENT

2661

Application # 10/042,166

Attorney Docket # 2000-0672D (1014-203)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Lin, Wei
Application # : 10/042,166
Confirmation # : 5969
Filed : 11 January 2002
Application Title : Enhanced Channel Access Mechanisms for an HPNA Network
Art Unit # : 2661
Latest Examiner : Not yet assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop Amendment
Commissioner for Patents
United States Patent and Trademark Office (USPTO)
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the USPTO is hereby directed to the attached listing of documents and/or the attached Declaration. Unless otherwise indicated herein, one copy of each listed document is attached.

It is respectfully requested that the listed documents:

- (1) be expressly considered during the prosecution of this application;
- (2) be made of record therein; and
- (3) appear among the "References Cited" on any patent to issue therefrom.

The following marked paragraphs are applicable in this IDS.

Timing of this IDS:

- ☒ **A.** This IDS is being filed per 37 CFR 1.97(b)
- ☐ (1): within 3 months of the U.S. filing date other than a CPA under 1.53(d);
- ☐ (2): within 3 months of the date of entry of the national stage as set forth in 1.491 in an international application;
- ☒ (3): before the mailing date of a first Office Action on the merits; **OR**
- ☐ (4): before the mailing date of a first Office Action associated with a request for continued examination (RCE) under 1.114;

AND, thus, no certification or fee is required.

- ☐ **B.** This IDS is being filed per 37 CFR 1.97(c), AFTER the period specified in 37 CFR 1.97(b) [section A of this IDS], and BEFORE:
- (a) the mailing date of any Final Action under 1.113,
- (b) a Notice of Allowance under 1.311, **OR**
- (c) an action that otherwise closes prosecution,

AND, per 37 CFR 1.97(e), I hereby certify that:

- ☐ (1) each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this IDS ; **OR**
- ☐ (2) no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

AND, per 37 CFR 1.97(c), this IDS is accompanied by:

- ☐ (3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.

- ☐ C. This IDS is being filed per 37 CFR 1.97(d), AFTER the period specified in 37 CFR 1.97(c) [section **B** of this IDS], and ON or BEFORE the payment of the Issue Fee;

AND, per 37 CFR 1.97(e), I hereby certify that:

- ☐ (1) each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this IDS; **OR**
- ☐ (2) no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

AND, per 37 CFR 1.97(d), this IDS is accompanied by:

- ☐ (3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.

Legible Copies of Listed References:

- ☒ D. In addition to the attached listing, accompanying this IDS is a legible copy of each listed:
- (1) foreign patent document;
 - (2) pending unpublished U.S. application OR that portion of the application that caused it to be listed including any claims directed to that portion; **AND**
 - (3) non-patent document or that portion thereof that caused it to be listed;
 - (4) other information or that portion that caused it to be listed.
- ☐ E. Consistent with 37 CFR 1.98(d), because the IDS submitted in parent U.S. Patent Application No. ____, to which this application claims priority per 35 U.S.C. 120, complies with 37 CFR 1.98(a) to (c), copies of the patent documents, non-patent

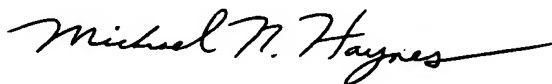
documents, pending U.S. application, and other information submitted in that parent application do not accompany this IDS.

CONCLUSION

The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 50-2504. The Examiner is invited to contact the undersigned at 434-972-9988 to discuss any matter regarding this application.

Respectfully submitted,

Michael Haynes PLC

A handwritten signature in black ink, reading "Michael N. Haynes" with a long horizontal flourish extending to the right.

Date: 5 October 2005

Michael N. Haynes
Registration No. 40,014

1341 Huntersfield Close
Keswick, VA 22947
Telephone: 434-972-9988
Facsimile: 815-550-8850



Serial No. 10/042,166

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Wei Lin et al.

Docket No. 2000-0672D

Serial No. 10/042,166

Group Art Unit 2661

Filed January 11, 2002

Confirmation No. 5969

Examiner

Title Enhanced Channel Access Mechanisms For An HPNA Network

COMMISSIONER FOR PATENTS

P.O. Box 1450

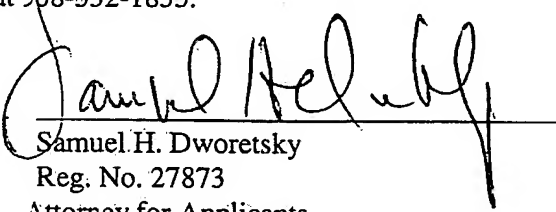
Alexandria, Virginia 22313-1450

SIR:

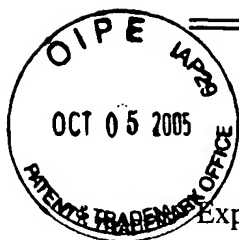
REVOCATION OF ASSOCIATE POWER
AND CHANGE OF CORRESPONDENCE ADDRESS

Revoking all associate powers of attorney heretofore given in the above-identified application, please recognize any of the attorneys associated with Customer Number 26652 of AT&T Corp., Bedminster, New Jersey, as attorneys in the above-mentioned application, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please associate the above-identified application with Customer No. 26652 of AT&T Corp. and direct all written correspondence in this application to AT&T Corp., Room 2A-207, One AT&T Way, Bedminster, NJ 07921. Please direct all telephone calls in this application to Samuel H. Dworetsky at 908-532-1855.


Samuel H. Dworetsky
Reg. No. 27873
Attorney for Applicants

Date: 8/10/2005
AT&T Corp.
Room 2A-207
One AT&T Way
Bedminster, New Jersey 07921



CERTIFICATE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV 694320078 US

Date of Deposit: 05 October 2005

Pursuant to 37 C.F.R. § 1.10, I certify that I am personally depositing the following paper(s) or fee(s) with the "Express Mail Post Office to Addressee" service of the United States Postal Service on the above date in a sealed envelope (a) having the above-numbered Express Mail label and sufficient postage affixed, and (b) addressed to:
Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA,
22313-1450

Stamped, self-addressed postcard for USPTO receipt stamp (1 card)
Revocation of Associate Power and Change of Correspondence
Address (1 sheet)
Authorization to Act in a Representative Capacity (1 sheet)
Information Disclosure Statement (4 sheets)
Form PTO-1449 (3 sheets)
1 Foreign patent documents
5 Non-Patent Literature documents

Application Number 10/042,166
Confirmation No.: 5969
Filing Date: 11 January 2002
Document Submission Date: 05 October 2005

Art Unit: 2661
Examiner: Not yet assigned
Inventor: Lin, Wei
Docket: 2000-0672D (1014-203)

05 Oct 2005

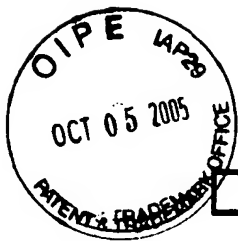
Date

Eden Brown

Name of Certifier

Eden Brown

Signature of Certifier



AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

In re Application of: Wei Lin et al.

Application No: 10/042,166

Filed: January 11, 2002

Title: Enhanced Channel Access Mechanisms For An HPNA Network

Attorney Docket No. 2000-0672D

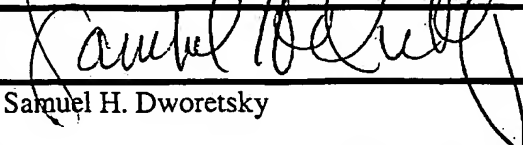
Art Unit: 2661

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:

Name	Registration Number
Michael N. Haynes	40,014

This is not a Power of Attorney to the above-named practitioner. Accordingly, the practitioner named above does **not** have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the above-named practitioner should be executed and filed in the United States Patent and Trademark Office.

SIGNATURE of Practitioner of Record

Signature		Date	8/10/2005
Name	Samuel H. Dworetsky	Registration No.	27,873
Telephone	(908) 532-1855		



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/042,166
Filing Date	11 January 2002
First Named Inventor	Lin, Wei
Group Art Unit	2661
Examiner Name	Not yet assigned
Attorney Docket Number	2000-0672D (1014-203)

U.S. PATENT DOCUMENTS

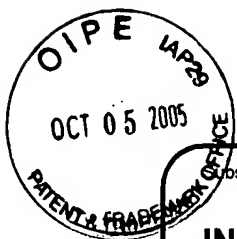
Examiner Initials	Patent No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	6,788,950	Raissinia.	7 September 2004
	6,785,252	Zimmerman	31 August 2004
	6,765,872	Tazaki	20 July 2004
	6,754,176	Gubbi.	22 June 2004
	6,747,968	Seppala	8 June 2004
	6,741,576	Alimi.	25 May 2004
	6,738,361	Immonen.	18 May 2004
	6,728,365	Li.	27 April 2004
	6,704,932	Matsunaga	9 March 2004
	6,704,321	Kamiya	9 March 2004
	6,640,248	Jorgensen	28 October 2003
	6,628,629	Jorgenson	30 September 2003
	6,625,156	Shaio	23 September 2003
	6,600,744	Carr	29 July 2003
	6,597,682	Kari	22 July 2003
	6,587,453	Romans.	1 July 2003
	6,567,416	Chuah	20 May 2003
	6,567,408	Li	20 May 2003
	6,563,793	Golden	13 May 2003
	6,538,989	Carter	25 March 2003

Examiner Signature		Date Considered	
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

2

of

3

Complete if Known

Application Number	10/042,166
Filing Date	11 January 2002
First Named Inventor	Lin, Wei
Group Art Unit	2661
Examiner Name	Not yet assigned
Attorney Docket Number	2000-0672D (1014-203)

U.S. PATENT DOCUMENTS

Examiner Initials	Patent No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	6,452,915	Jorgensen	17 September 2002
	6,411,611	van der Tuijn	25 June 2002
	6,377,548	Chuah	23 April 2002
	6,366,577	Donovan	2 April 2002
	6,317,438	Trebes, Jr.	13 November 2001
	6,262,976	McNamara	17 July 2001
	6,119,214	Dirks	12 September 2000
	6,115,390	Chuah	5 September 2000
	6,034,967	Citta	7 March 2000
	5,982,748	Yin	9 November 1999
	5,949,768	Citta.	7 September 1999
	5,717,688	Belanger	10 February 1998
	5,638,371	Raychaudhuri	10 June 1997
	5,623,495	Eng	22 April 1997

FOREIGN PATENT DOCUMENTS

Examiner Initials	Patent No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	JP02072736A	Kurokawa	13 March 1990

Examiner
SignatureDate
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number	10/042,166
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First Named Inventor	Lin, Wei
Group Art Unit	2661
Examiner Name	Not yet assigned
Attorney Docket Number	2000-0672D (1014-203)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Patent No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Cali et al. "IEEE 802.11 Wireless LAN: Capacity Analysis and Protocol Enhancement," IEEE, 0-7803-4386-7/98, pages 1-8, 1998.
	Deng et al. "A Priority Scheme for IEEE 802.11 DCF Access Method," IEICI Trans. Comm., Vol. E82-B, No. 1, pp. 96-102, January 1999.
	Zhijun, Gong, et al. "QoS guaranteed Wireless LAN—Wireless access to ATM", International Conference on Communication Technology, ICCT'98, October 22-24, 1998, Beijing, China, pages S31-11-1 through S31-11-5.
	R. Yavatkar et al., "SBM (Subnet Bandwidth Manager): A Protocol for RSVP-Based Admission Control Over IEEE 802-Style Networks", www.ietf.org, May 2000, pages 1-60, RFC 2814, Internet Engineering Task Force.
	R. Braden et al., "Resource Reservation Protocol (RSVP)", www.ietf.org, September 1997, pages 1-112, RFC 2205, ver. 1, Internet Engineering Task Force.

Examiner Signature		Date Considered	
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